



IFW 2829

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Francis T. McQuade et al. Docket: 102276-200

Serial No.: 10/027,146 Conf. No.: 3054

Filed: December 20, 2001 Art Unit: 2829

Assignee: Wentworth Laboratories, Inc. Examiner: J. Hollington

Title: METHOD FOR CHEMICALLY ETCHING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS

<p style="text-align: center;">Certificate of Mailing</p> <p>Date of Deposit. August 19, 2004</p> <p>I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop Issue Fee Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>Signed: <i>Anthony P. Gangemi</i></p> <p>Name: Anthony P. Gangemi</p>

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, please find enclosed an Information Disclosure Statement, Form PTO-1449 and one copy of each cited reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Examiner is directed to page 2, under the heading "Reason II," of the Japanese Office Action, where the Japanese Examiner states, "[t]he invention(s) of the claim(s) is considered to be readily thought of from the disclosure in the undermentioned publication [U.S. Patent No. 4,980,638 cited by the Applicants in the Information Disclosure Statement of October 10, 2003] circulated in Japan or in foreign countries prior to the filing of this application." Further, the Examiner is directed to page 3, paragraph 1 of the Japanese Office Action, where in applying U.S.

Patent No. 4,980,638, the Japanese Examiner states, “[t]he following publication 1 [U.S. Patent No. 4,980,638] is referred to claim 1 and 3, especially to the lines 34 to 40 in 3rd column of reference 1 [U.S. Patent No. 4,980,638].”

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☒ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(b)(4); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).

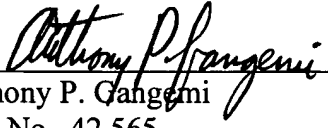
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,
Francis T. McQuade, et al.

Date: August 19, 2004
WIGGIN and DANA LLP
One Century Tower
New Haven, CT 06508-1832
Telephone: (203) 498-4395
Facsimile: (203) 782-2889



Anthony P. Gangemi
Reg. No. 42,565

\\14685\\2\\484390.1



INFORMATION DISCLOSURE (SUPPLEMENTAL)		ATTY. DOCKET NO. 102276-200		SERIAL NO. 10/027,146		
		APPLICANT: FRANCIS T. MCQUADE ET AL.				
		FILING DATE: DECEMBER 20, 2001		GROUP: 2829		
U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPR.
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	6249878	09/1994	Japan			No
	2001208772	08/2001	Japan			No
	WO 01/67116 A2	09/2001	PCT			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
<i>Translation of Official Japanese Office Action, Mailing No. 228197, Mailed on June 25, 2004 for Japanese Patent Application No. 2002-273131</i>						
EXAMINER:				DATE CONSIDERED:		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						